

Douglas A. Ducey  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



Misael Cabrera  
Director

## Air Quality Agricultural Best Management Practices (Ag BMP) Field Inspection Report

<b>Commercial Agriculture Company Name:</b> Hickman's Family Farms		<b>Inspection Report No.:</b> 266225	
<b>Customer ID No.:</b> 75813		<b>Inspector(s):</b> Emily Bonanni, Jamie Abbott	
<b>County:</b> Maricopa		<b>Arrival Date and Time:</b> 10/4/2016 9:00 AM	
<b>Place Name:</b> Hickman's Egg Ranch - Arlington <b>Physical Location:</b> 32425 W. Salome Hwy, Arlington, AZ 85322 <b>Place ID No.:</b> 9932		<b>Reason for Inspection:</b> <input type="checkbox"/> Complaint Complaint No.: <input checked="" type="checkbox"/> Routine Inspection <input type="checkbox"/> Follow-Up Original Inspection Report No.:	
<b>Mailing Address:</b> Jackrabbit Trail, Goodyear, AZ			
<b>Ag BMP Permit Record on Site?</b> Yes			
<b>Onsite Contact Person(s)/Title(s):</b> Robert Phalen, Corporate Environmental Program Manager Rick Teal, Interim Farm Choice Manager		<b>Was Inspection Announced?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Inspection Report Issued:</b> Via email at facility		<b>Facility Initial:</b>	<b>ADEQ Initial:</b>
<b>Results of Inspection:</b> Updated with appropriate inspection result blocked from public. <input type="checkbox"/> No deficiencies were noted during the course of the inspection. No ADEQ action will result from this inspection. <input type="checkbox"/> Potential deficiencies were noted during the course of the inspection. Additional correspondence regarding this inspection may be forthcoming. <input checked="" type="checkbox"/> Requesting follow-up action; please submit the following: Item 1 below, once completed, provide ADEQ a copy of the Operating Manual for the Manure Processing Rotary Drum Dryer. Item 2 below, When conducting a monthly visible emission observation at the Manure Processing Operation, request a copy of the completed field observation data records. When documenting the EPA Method 22, please refer to EPA 340/1-92-004, dated December 1993, Appendix C, Method 22 – Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Flares. Appendix C, provides information on conducting Method 22 and a sample copy of recording the Method 22 observation, See Figure 22-1.			
<b>Comments:</b> The Ag BMP procedures were reviewed at the time of the inspection. ADEQ staff reviewed the operations of the rotary drum dryer in accordance with the Ag BMP Program, A.A.C. R18-2-611-2-611 (4)(u) "Use of a rotary dryer to dry manure waste" means reducing PM10 emissions by drying the manure waste in a rotary dryer fitted with a baghouse or wet scrubber. A commercial poultry facility using a rotary dryer must comply with all of the following: 1. Install, maintain, and operate the baghouse or wet scrubber in a manner consistent with the manufacturer's specifications at all times the rotary dryer is operated. The manufacturer specifications must be available on site upon request. - All staff is currently operating equipment from instructions received at a training session conducted prior to start of equipment. An Operating Manual is currently being created to include the daily start-up and end of day checks to be performed. The Operating Manual should also include the procedures required for when equipment is not operating. ADEQ request a copy of the operating manual when completed.			

2. Conduct monthly observations using EPA Method 22 on the control equipment to ensure proper operation. If improper operation is observed through EPA Method 22, the dryer must stop immediately and the equipment repaired before resuming operations.
  - Staff provided the September 2016 log indicating when the EPA Method 22 was conducted. ADEQ staff requested Visible Emission (VE) staff to provide all (VE) information as stated in EPA's Method 22 Appendix C instructions for when conducting this method.
3. For baghouses, conduct an annual black light inspection of the bags to detect broken or leaking bags. If broken or leaking bags are detected it must be repaired or replaced immediately.
  - Black light inspection has not been conducted on new equipment. All 8 bags on site, have been replaced on 9/9/2016. Staff will conduct a blacklight inspection check and will provide a copy of the inspection to ADEQ when requested in the future.
4. Maintain a record of all repair activity required.
  - Staff provided the maintenance logs to ADEQ staff during the inspection

**Attachments:**

Notice of Inspection Rights

Photograph Log

Facility Records



# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

## NOTICE OF INSPECTION RIGHTS

FACILITY INFORMATION	ADEQ INFORMATION
<b>Facility Name (Customer):</b> Hickman's Egg Ranch - Arlington	<b>Date of Inspection:</b> 10/4/2016 9:00 AM
<b>Facility Location (Place):</b> 32425 W. Salome Hwy, Arlington, AZ 85322	<b>County:</b> Maricopa
	<b>Inspector:</b> Emily Bonanni
<b>Mailing Address:</b> Jackrabbit Trail, Goodyear, AZ	<b>Telephone:</b> (602) 771-2324
	<b>Accompanied by:</b> Jamie Abbott
<b>Responsible Party:</b> Hickman's Family Farms	
<b>On-Site Representative:</b> Robert Phalen	<b>ADEQ Follow-up Contact:</b> Naveen Savariryan
<b>Telephone:</b> 623-300-5630	Air Quality Compliance & Enforcement Unit
<b>Title:</b> Corporate Environmental Program Manager	<b>Title:</b> Supervisor
<b>E-mail:</b> rphalen@hickmanseggs.com	<b>Telephone:</b> (602) 771-2285

The ADEQ representative(s) identified above were present at the above address on the above listed date and time. Upon entry to the premises, the ADEQ representative(s) met with me, presented photo identification indicating that they are ADEQ employees and explained:

☒ **That the purpose of the inspection is to determine:**

- ☒ Compliance with Title 49 of the Arizona Revised Statutes, Title 18 of the Arizona Administrative Code\* and/or:

Arizona Revised Statutes: Title 49, Chapter 3

Arizona Administrative Code: Title 18, Chapter 2

Permit/Agreement Number:

- ☐ Qualification for a license issued pursuant to:

Arizona Revised Statutes: Title 49, Chapter 3

Arizona Administrative Code: Title 18, Chapter 2

- ☒ That this inspection is conducted pursuant to the authority granted in Arizona Revised Statutes § 49-104(B)(8) and/or:

Arizona Revised Statutes: § 41-1009

Arizona Administrative Code: Title 18, Chapter 2

Permit/Agreement Number:

- ☒ That the state shall not be barred by the statutes of limitations of actions, according to A.R.S. § 12-510, except as provided in A.R.S. § 12-529 concerning certain claims based on navigability of watercourses. According to 28 U.S.C. § 2462, the U.S. government must commence an action within 5 years after the date the claim first accrued.

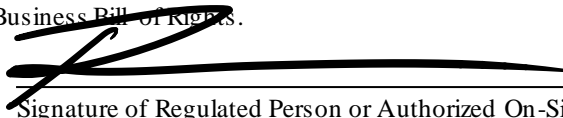
- ☐ Possible applicability of Small Business Bill of Rights pursuant to Arizona Revised Statutes § 41-1001(21)

**That the fee for this inspection is:** No fee for this inspection.

\*The Arizona Revised Statutes (A.R.S.) can be found on the internet: [www.azleg.state.az.us/ArizonaRevisedStatutes.asp](http://www.azleg.state.az.us/ArizonaRevisedStatutes.asp) while the Arizona Administrative Code (A.A.C.) can be found at [www.azsosaz.gov/public\\_services/Table\\_of\\_Contents.htm](http://www.azsosaz.gov/public_services/Table_of_Contents.htm)

While I have the right to refuse to sign this form, the ADEQ representatives may still proceed with the inspection

- ☒ I have read this notice and discussed any questions or concerns with the ADEQ representatives and I have received the Small Business Bill of Rights.



10/4/2016

Signature of Regulated Person or Authorized On-Site Representative

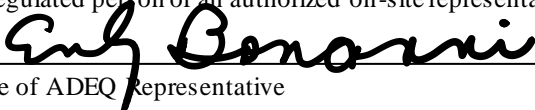
Date

- ☐ The regulated person or authorized on-site representative refused to sign.

\_\_\_\_\_  
Name of Regulated Person or Authorized On-Site Representative

\_\_\_\_\_  
Title

- ☐ The regulated person or an authorized on-site representative was not present at the facility.



10/4/2016

Signature of ADEQ Representative

Date

## INSPECTION RIGHTS

- ☒ I understand that I can accompany the ADEQ representative(s) on the premises, except during confidential interviews.
- ☒ I understand that I have right to, on request:
- Copies of any original documents taken during the inspection, and that ADEQ will provide copies of those documents at ADEQ's expense;
  - A split of any samples taken during the inspection, if the split of the samples would not prohibit an analysis from being conducted or render an analysis inconclusive;
  - Copies of any analysis performed on samples taken during the inspection and that ADEQ will provide copies of this analysis at ADEQ's expense;
  - Copies of any documents to be relied on to determine compliance with licensure or regulatory requirements if the agency is otherwise permitted by law to do so.
- ☒ I also understand that:
- Each person who is interviewed by an ADEQ inspector during the inspection must be informed that:
    - (1) participation in an interview is voluntary, unless legally compelled to participate;
    - (2) they have the right to have an attorney or other experts in their field present during the interview to represent or advise the regulated person;
    - (3) the ADEQ inspector may not take any adverse action or treat less favorably or draw any inference as a result of the regulated person's decision to be represented by an attorney or advised by any other experts in their field;
    - (4) statements made by the person may be included in the inspection report; and
    - (5) they have the right to 24 hours to review and revise any written witness statement drafted by the ADEQ inspector on which the ADEQ inspector requests that person's signature.
  - If the information and documents provided to the ADEQ inspector become a public record, trade secrets and proprietary and confidential information may be redacted, unless the information and documents are not confidential pursuant to statute.
  - Each person interviewed during the inspection must be informed that statements made by the person may be included in the inspection report;
  - Each person whose conversation is tape recorded during the inspection must be informed that the conversation is being tape recorded;
  - If an administrative order is issued or a permit decision is made based on the results of the inspection, I have the right to appeal that administrative order or permit decision. I understand that my administrative hearing rights are set forth in Arizona Revised Statutes § 41-1092 *et seq.* and my rights relating to an appeal of a final agency decision are found in Arizona Revised Statutes § 12-901 *et seq.*;
  - If I have any questions or concerns about this inspection, I may contact the person listed as the ADEQ Follow-up Contact on the front of this form; ADEQ's Ombudsman at (602) 771-4322 (toll free inside Arizona at (800) 234-5677, extension, 771-4322); or the Arizona Ombudsman-Citizens' Aid office at (602) 277-7292 (toll free at (800) 872-2879);
  - If I have any questions concerning my rights to appeal an administrative order or permit decision, I may Contact ADEQ's Office of Administrative Counsel at (602) 771-2212 (toll free inside Arizona at (800) 234-5677, extension 771-2212).

## Air Quality Field Inspection Photograph Log

<b>Site Location:</b> Hickman's Egg Ranch - Arlington - 32425 W. Salome Hwy, Arlington, AZ 85322		<b>Photographer:</b> Emily Bonanni	<b>Camera:</b> Surface Tablet
<b>Weather:</b> Overcast sky			
<b>Photo No.</b> 1	<b>Date:</b> 10/4/2016		
<b>Direction Photo Taken:</b> North			
<b>Photo Description:</b> Photo of Pellet Mill operating shortly after re-start of maintenance.			

<b>Photo No.</b> 2	<b>Date:</b> 10/4/2016	
<b>Direction Photo Taken:</b> South		
<b>Photo Description:</b> Photo of walkway under Pellet Mill transfer points is cleaned of debris daily.		